

NICHD Extramural Associates Program

EXTRAMURAL ASSOCIATES RESEARCH DEVELOPMENT AWARD ...

Program Update

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NICHD/NIH/DHHS

Fall Technical Assistance Seminar:
What is Community Based Participatory Research?

November 3, 2007



OVERVIEW

■ About NICHD & the Extramural Associates Program

- NICHD Mission
- NICHD Organizational Structure
- Extramural Associate (EA) Program Mission
- EA Program Approach
- EA Programs in the US

■ Update on the Extramural Associates Research Development Award (EARDA)

- Upcoming Funding Opportunity
- EARDA Pilot Research Projects



NICHD Mission

National Institutes of Health

National Institute of Child
Health & Human Development

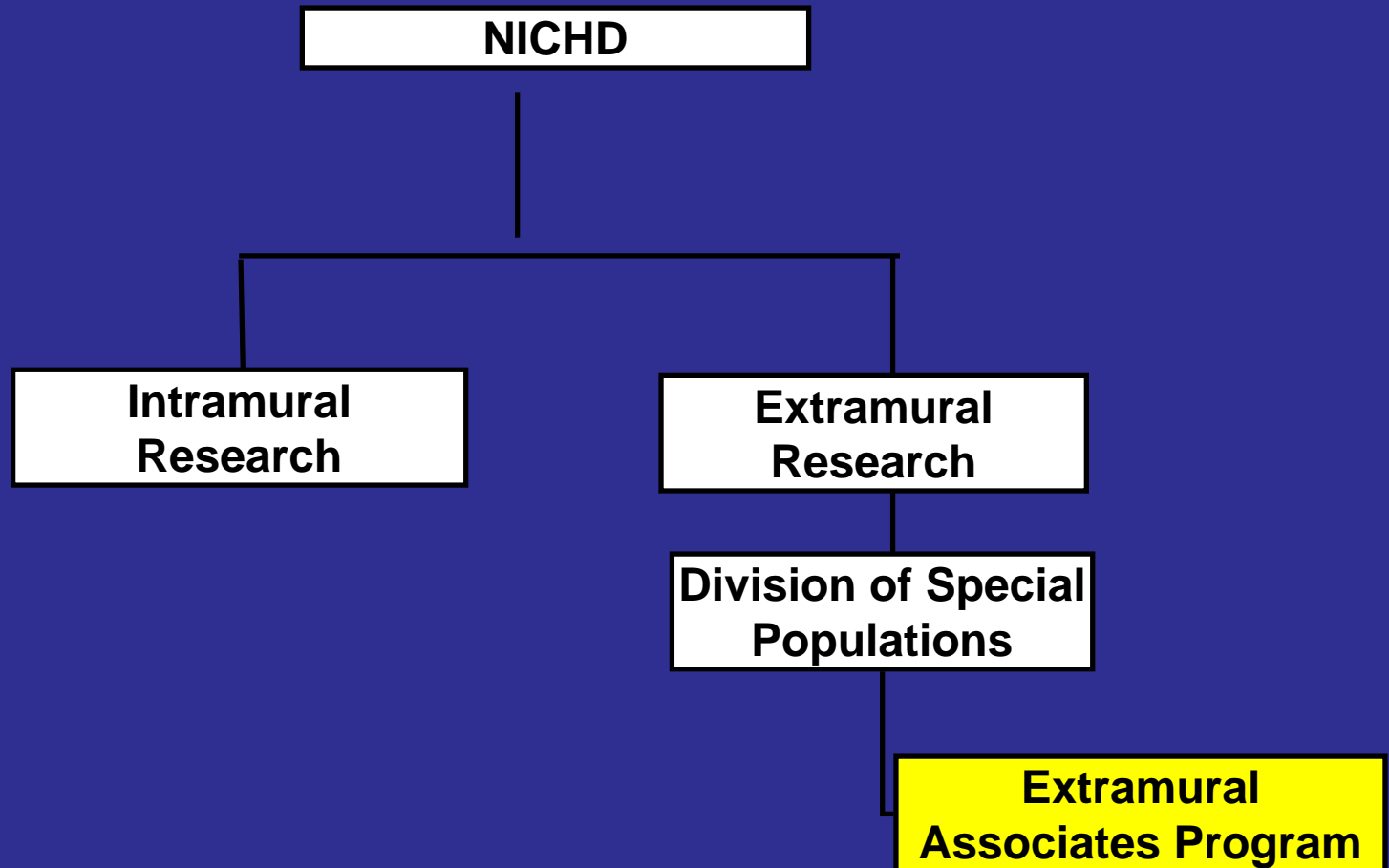


To ensure that—

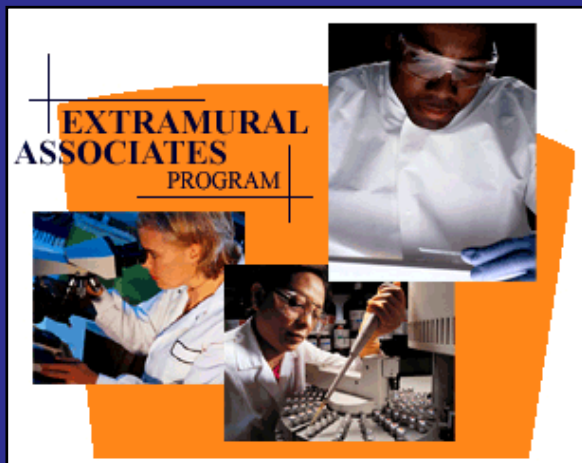
- Every person is born healthy and wanted and that women suffer no harmful effects from reproductive processes,
- All children have the chance to achieve their full potential for healthy and productive lives, free from disease or disability, and to ensure
- The health, productivity, independence, and well-being of all people through optimal rehabilitation.



Extramural Associates Program



Extramural Associates Program

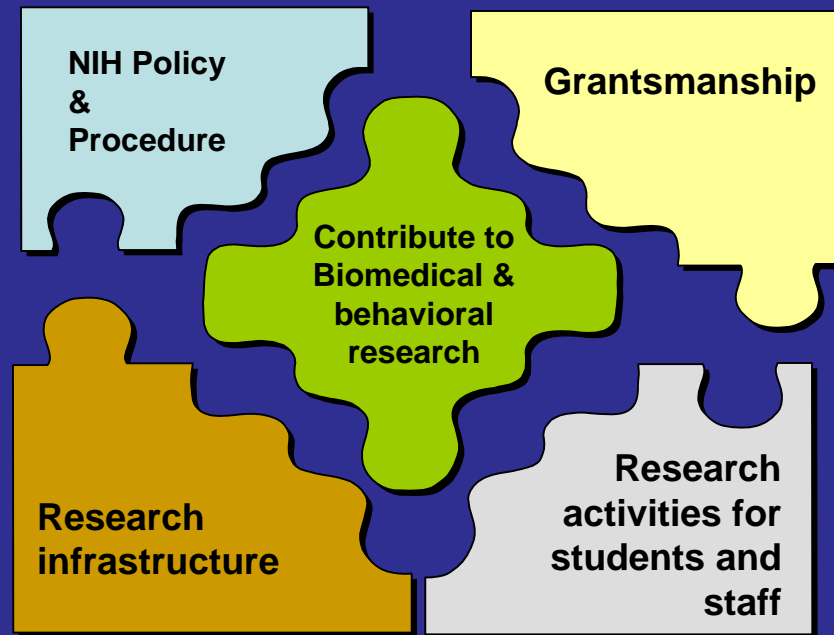


The Mission:

- Increase research capacity, training and outreach at minority serving institutions & women colleges, and
- Expand global research administration infrastructure, that will facilitate diverse contributions to biomedical and behavioral research.



Extramural Associates Program

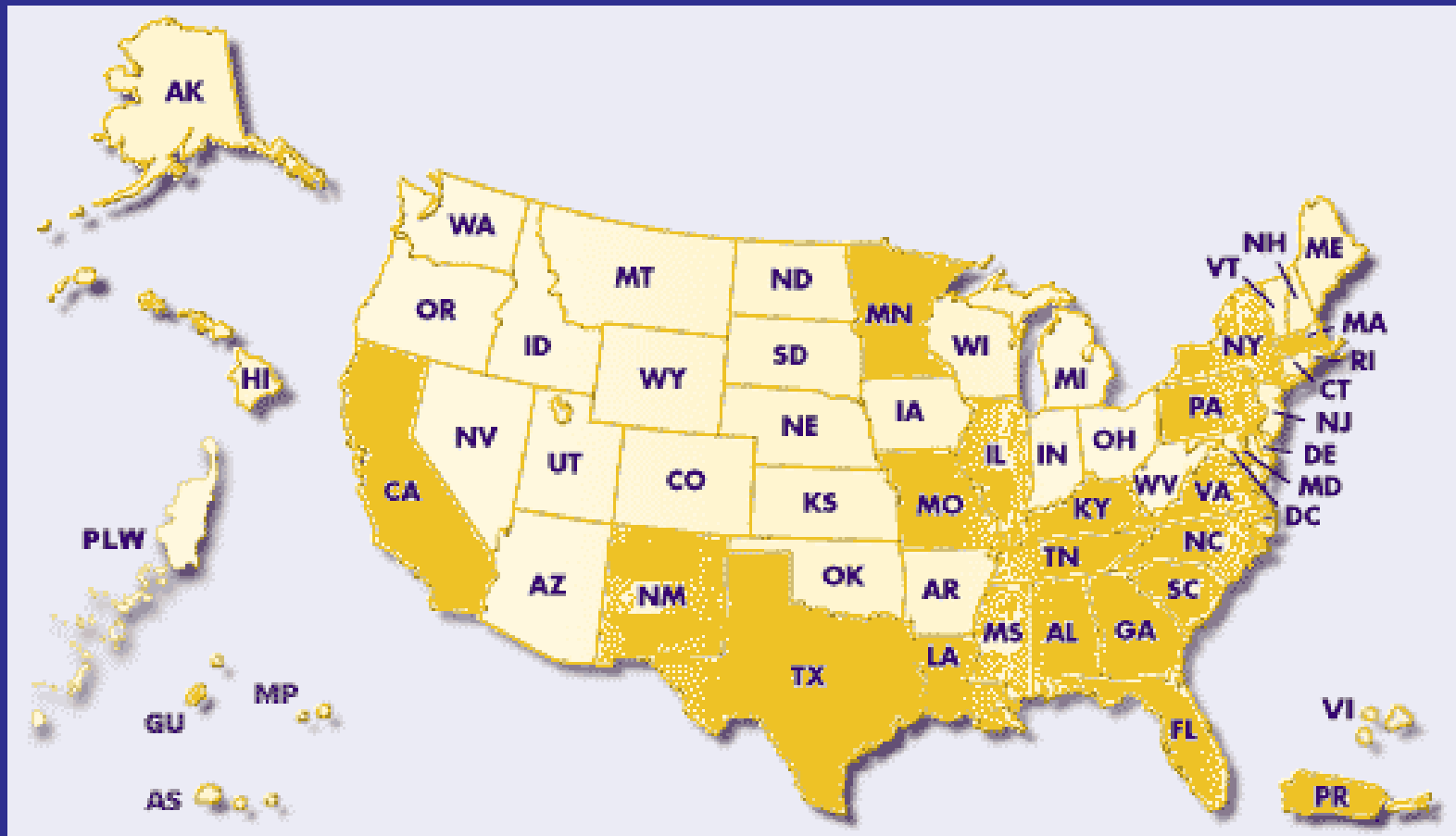


Comprehensive Approach to—

- Establishing research infrastructure, and
- Providing the appropriate training that will allow institutions to contribute to research.



Domestic Extramural Associates



Extramural Associates Research Development Award

The Extramural Associates Program accomplishes its mission primarily through the Extramural Research Development Award (EARDA)

The EARDA provides support for **infrastructure development** at:

- Women's colleges,
- Institutions with a traditionally high minority student enrollment (more than 50 percent) that offer undergraduate, graduate or health professional degrees, and
- Institutions in developing countries.



Overall Goals of the EARDA Grant

- Provide training in NIH policies and procedures (for first-time applicants)
- Facilitate the development of institutional research capacity (*particularly in the area of research administration*)



Development of Institutional Research Capacity...

Includes but is not limited to:

- staff recruitment and training in research administration,
- research activities that engage students and faculty,
- establishment of databases,
- establishing collaborative activities with other institutions,
- research curriculum development,
- sponsorship of training courses
 - regulatory compliance,
 - research methodologies,
 - grantsmanship,
 - scientific writing
 - ethics in conducting research



EARDA Program UPDATES

- > Grant Components/Allowable Costs
- > Training
- > Multiple PI Requirement
- > Pilot Research Projects
 - > Key Dates
 - > Application Process
 - > Review Considerations



EARDA Program UPDATES

- Five year grant
- Initial funding years focused on infrastructure/ hiring/ workshops/ training—basic level of support increased from \$60,000 to \$70,000 (direct costs) plus 8% F&A costs
- Use of IPAs to support NIH Residency Training has been discontinued
- Support for NIH Residency Training is now a budget item in the EARDA grant.
- Final years of grant incorporates pilot research studies and the engagement of students into the research arena--\$40,000 per year is allotted for pilot projects in years 4 and 5.



EARDA Program UPDATES

Training

- **An expanded distance learning component**
- **Two, 2-week sessions of training in residence**
 - **NIH Residency Training, Part I – Year 1**
 - **NIH Residency Training, Part II – Year 3**
- **Up to \$5,000 may be included in the budget in Years 1 and 3 for NIH Residency Training, Parts I and II, respectively**
 - **Allowable costs include travel between the home institution and NIH and a living allowance to cover the cost of lodging, meals, local transportation, etc.**



EARDA Program UPDATES

Thematic Training Emphasized

- Distance Learning
 - EARDA Program Orientation
 - NIH policy and procedures
- NIH Residency Training, Part I
 - NIH organization and function, Extramural program policies and procedures, Compliance & regulatory issues
 - Program administration, Financial management, Technologies for information and data retrieval, Planning and management, Mentoring by NIH staff
- NIH Residency Training, Part II
 - Extramural scientific review policies and procedures, Extramural funding mechanisms and opportunities, research project administration, grantsmanship
 - Other Federal and private or non-profit funding programs and opportunities



EARDA Program UPDATES

Multiple PI Requirement

The multiple PI model was adopted to facilitate the sustainability and integration of EARDA supported activities into the existing research administration infrastructure.

- The institutional nominee for Extramural Associate will serve as one of two PIs on the EARDA grant
- A high level official at the applicant institution will serve as the second PI on the EARDA grant (i.e., President, Provost, Dean, Vice President for Research, director of the Office of Sponsored Projects, etc.)



EARDA Program UPDATES

Pilot Research Projects – Key Dates

- **Letter of Intent:** January 15, 2008
- **Application submission/receipt :** February 1, 2008
- **Administrative Review:** April/May 2008
- **Anticipated earliest pilot project start date:** June 2008

The letter of intent is not required and is not binding. The information provided will allow the EA Program staff to estimate the potential review workload and plan the administrative review



EARDA Program UPDATES

Pilot Research Projects

- PIs are encouraged to use PHS Form 398
- One PI per application
- Pilot projects should focus on basic biomedical or behavioral research, human subjects research or applied research; have a public health significance; and have relevance to the NIH mission.
- EARDA PIs should submit applications (on behalf of faculty) to their assigned program officials using the email address: nichddsp@mail.nih.gov
- PIs are encouraged to have IRB and IACUC approval as appropriate prior to the submission of pilot research projects.



EARDA Program UPDATES

Review Considerations

- **Background**—evidence of literature search that supports the need for the study
- **Significance**
 - Public health significance/implications
 - Project relates to mission of an NIH institute or center
- **Approach**
 - Adequate description of conceptual framework, design, methods, and analyses and appropriateness to the aims
 - Acknowledgement of potential problems / consideration of alternate strategies
- **Innovation**
 - Employment of novel concepts, approaches, methods
 - Originality/use of new technologies



EARDA Program UPDATES

Review Considerations (continued)

- **Investigator**
 - Training
 - Expertise in field of study
 - Identification of a mentor
- **Environment**
 - Unique features of the scientific environment
 - Employment of collaborative arrangement with complementary expertise
- **Human Subjects/Animals**
 - Vertebrate animal involvement in research
 - Review by IRB or IACUC as appropriate—provision of results encouraged
 - Gender/recruitment plan
- **Budget**
 - Appropriateness of budget for proposed project
 - Allocation of travel for PI and one student to attend / present at a scientific conference encouraged



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